

BOB F. ANDERSON, PE, INC.
PETROLEUM ENGINEERS & CONSULTANTS
TELEPHONE (318) 425-4230
FACSIMILE (318) 222-1054
email: bfandpe@aol.com

February 2, 2004

Honorable James H. Welsh,
Commissioner of Conservation
Office of Conservation
P. O. Box 94275
Baton Rouge, LA 70804-4275

Re: **APPLICATION FOR PUBLIC HEARING**
Proposed Additional Alternate Unit Wells
Hosston Zone, RA, HOSS R A SU 51
Cotton Valley Formation, RA, CV RA SU51
Lower Cotton Valley Zone, RA, LCV RA SU72
Elm Grove Field
Bossier and Caddo Parishes, Louisiana

Dear Sir:

Application is hereby made on behalf of **WSF, INC.**, (Applicant), to the Commissioner of Conservation for a public hearing to consider evidence relative to the issuance of an Order pertaining to the following matters relating to, and the Hosston Zone, Reservoir A, Cotton Valley Formation, Reservoir A, and the Lower Cotton Valley Zone, Reservoir A, Elm Grove Field, Bossier Parish, Louisiana:

FOR THE HOSS RA SU51 AND CV RA SU51:

1. To permit the applicant to drill one (1) additional alternate unit well for the production of gas and condensate for the Hosston Zone, Reservoir A, in the unit designated HOSS RA SU51, and for the production of gas and condensate for the Cotton Valley Formation, Reservoir A, in the unit designated CV RA SU51, Elm Grove Field, Bossier and Caddo Parishes, Louisiana, in exception to the spacing provisions of the 361- A and 361-B Series of Office of Conservation Orders, such unit and wells shown on the attached plat and being made a part hereof.
2. To find that additional alternate unit wells are necessary on the HOSS RA SU51, CV RA SU51 is necessary to assist in the drainage of the unit that cannot be drained by any other well located within the units.
3. To permit the unit operator to produce the assigned unit allowable from the unit well, alternate unit wells or from a combination of all wells at its discretion.

FOR THE LCV RA SU 74:

1. To permit the applicant to drill, designate and utilize a unit well for the for the production of gas and condensate in the unit designated LCV RA SU74, in exception to the spacing provisions of the 361-E Series of Office of Conservation Orders, such unit and well shown on the attached plat and made a part hereof.
2. To find that a unit well, at the location shown on the attached plat, will efficiently and effectively drain the Lower Cotton Valley Zone, Reservoir A, beneath the unit designated LCV RA SU74.

FOR THE HOSS RA SU 51, THE CV RA SU51 AND THE LCV RA SU74:

1. To consider and cover such other matters as the Commissioner of Conservation may deem pertinent and appropriate.

The Hosston Zone, Reservoir A, was defined in the 361-A Series of Office of Conservation Orders, the Cotton Valley Formation, Reservoir A, was defined in the 361-B Series of Office of Conservation Orders and the Lower Cotton Valley Zone, Reservoir A, was defined in the 361-E Series of Office of Conservation Orders in the Elm Grove Field, Bossier, Caddo and Webster Parishes, Louisiana.

The pertinent data pertaining to this application is available for inspection at the Offices of Bob F. Anderson, PE, Inc., 400 Travis Street, Suite 209, Shreveport, Louisiana 71101. Any person wishing to inspect such data should call Bob Anderson 318/425-4230 during normal business hours in order to arrange a date and time for such inspection. A copy of any such pertinent data that is otherwise not available from the Office of Conservation can be obtained **at the expense of the requesting party.**

The subject matter of this application does not require a pre-application notice.

Pursuant to the revised Rules of Procedure, Applicant has made a reasonable effort to obtain the names and addresses of all Interested Owners, Interested Parties and Represented Parties to whom this notice of this intended application is being sent. A copy of this letter and the attached plat is being sent to the District Manager of the Shreveport District Office of Conservation. A plat is being sent to the Interested Owners, Represented Parties and the Interested Parties as shown on the attached list

Hon. James H. Welsh
Elm Grove Field
3

Our check, made payable to the Office of Conservation, is attached to cover the applicable hearing fee,

Yours truly,

A handwritten signature in dark ink, appearing to read "B. F. Anderson", with a long horizontal flourish extending to the right.

B. F. Anderson, PE for
WSF, INC.

cc: Mr. James Broussard, District Manager Shreveport District Office of Conservation
Interested Owners, Represented Parties and Interested Parties

1 Dallas Prod., Inc.
(Arkla Expl)
Whittington

HOSS UNIT
CV UNIT (LA)

HOSS RA SU 54
CV RA SU 60

Questar
Hutchinson

2

9280'

CV UNIT
HOSS ALT

Universal Res.
Hutchinson

CV ALT 1
9200

HOSS RA SU 57
CV RA SU 63

Questar
Hutchinson 30

CV ALT 3
9375'

Questar
(Arkla)
Hutchinson

CV UNIT 1
9416

R 12 W

WSF Hutchinson Coston
Hutchinson Hutchinson

HOSS RA SU 42
CV RA SU 42
LCV RA SU 73

CV ALT 8
9200'

5521'

WSF, Inc.
Hutchinson

CV UNIT 6
9175'

WSF, Inc.
Hutchinson

CV ALT 18
330'

WSF, Inc.
Hutchinson

CV ALT 5
9175'

CV ALT 11
9200'

WSF, Inc.
Hutchinson

CV ALT (LA) 9

HOSS RA SU 51
CV RA SU 51
LCV RA SU 74

WSF, Inc.
Hutchinson

CV ALT 7
9220'

12
4800'

Pet. Oper. Co.
Hutchinson

HOSS UNIT 1
9210'

Mobley O.B.
Hutchinson

HOSS UNIT 2
9192'

HOSS RA SU 60
CV RA SU 66

Lyons Pet
Hutchinson

CV UNIT 1A
9319'

WSF, INC.
SHREVEPORT, LOUISIANA

ELM GROVE FIELD
CADDO & BOSSIER PARISHES, LOUISIANA

PROPOSED ADDITIONAL ALTERNATE UNIT WELL AT EXCEPTIONAL LOCATION FOR
HOSSTON RESERVOIR A SAND UNIT 51, COTTON VALLEY RESERVOIR A SAND UNIT 51,
AND LOWER COTTON VALLEY RESERVOIR A SAND UNIT 74

— : EXISTING HOSS RA,
CV RA, AND
LCV RA SAND UNITS
○ : EXISTING HOSS RA
UNIT AND ALT
UNIT WELLS

○ : EXISTING CV
RES A UNIT AND
ALT UNIT WELLS

○ : PROPOSED HOSS RES A,
CV RES A, AND LCV RES A
ALTERNATE UNIT WELL
○ : EXISTING LCV
RES A UNIT AND
ALT UNIT WELLS

0' 1000' 2000' 3000'
ONLY WELLS DEEPER THAN 4000' SHOWN